

**SLOT FORMAT AND ACKNOWLEDGEMENT METHOD
FOR A WIRELESS COMMUNICATION SYSTEM**

ABSTRACT OF THE DISCLOSURE

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A slot format and acknowledgment method for use in a communication network that contains one or more wireless links. The slot format provides for the segmenting and reassembly of packets for transport over a wireless link. It also provides support for multiple types of service for the data being carried over the

10 wireless link as well as allocating of access to the wireless link among a plurality of communication units. The acknowledgment method provides for detection of errors over the wireless link, the selective acknowledgment of error-free transmissions and the selective resending of transmissions received in error.

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